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**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT BY APPLICANTS**

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Sheet 1 of 2

**Complete if Known**

Application Number	09/699,019
Filing Date	October 27, 2000
First Named Inventor	A. Rofougaran
Group Art Unit	2682
Examiner Name	M. Millord
Attorney Docket Number	15258US05

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Document Number Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,710,970	12.1987	Wu et al.	
		4,816,769	03.1989	Ma et al.	
		4,893,316	01.1990	Janc et al.	
		5,341,110	08.1994	Nardi	
		5,457,716	10.1995	Ang et al.	
		5,637,469	07.1996	Price et al.	
		5,593,640	09.1999	Meador et al.	
		5,872,810	02.1999	Phillips et al.	
		5,890,051	03.1999	Schlang et al.	
		5,909,463	06.1999	Johnson et al.	
		5,940,456	08.1999	Chen et al.	
		6,018,553	01.2000	Sanielevici et al.	
		6,072,994	06.2000	Phillips et al.	
		6,134,463	10.2000	Sainton et al.	
		6,167,246	12.2000	Elder et al.	
		6,175,279	01.2001	Ciccarelli et al.	
		6,184,747	02.2001	Helgeson et al.	
		6,185,418	02.2001	MacLellan et al.	
		6,343,207	01.2002	Hessel et al.	
		6,385,442	05.2002	Vu et al.	
		6,377,608	04.2002	Zyren	
		6,429,733	08.2002	Pagliolo et al.	
		6,526,034	02.2003	Gorsuch	
		6,633,550	10.2003	Gardenfors et al.	
		6,738,601	05.2004	Rofougaran et al.	

EXAMINER  
SIGNATURE

M. Millord

DATE CONSIDERED

8-1-06

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
MM		EP 0 803 997 A2	10.1997	Kuiri, Tapio		

**OTHER ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
MM		A. Rofugaran, "A Single-Chip Spread-Spectrum Wireless Transceiver in CMOS," Final Report, Integrated Circuits & Systems Laboratory Electrical Engineering Department, University of California, Los Angeles, California, 339 pages (1999).
MM		J. Lee et al., "Design of Spiral Inductors on Silicon Substrates with a Fast Simulator", 4 pages, Electrical Engineering Department, University of California, Los Angeles, California, presented at the European Solid-State Circuits Conference, The Hague, The Netherlands (September 1998).
MM		P.Y. Chan, "A Highly Linear 1-GHz CMOS Downconversion Mixer," Integrated Circuits & Systems Laboratory, University of California, Los Angeles, California, presented at the European Solid State Circuits Conference, Seville, Spain, 4 pages (September 22-24, 1993).

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